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### **Systematic Review Questions:**

-  What effect does consuming natural (ruminant) vs. synthetic (industrially hydrogenated) trans fatty acids have on LDL-, HDL- and non-HDL cholesterol?
-  What is the association between dietary stearic acid LDL cholesterol?
-  What is the effect of dietary cholesterol intake on risk of cardiovascular disease, including effects on intermediate markers such as serum lipid and lipoprotein levels and inflammation?
-  What is the effect of dietary intake of monounsaturated fatty acids (MUFA) when substituted for saturated fatty acids on increased risk of cardiovascular disease and type 2 diabetes, including intermediate markers such as lipid and lipoprotein levels and inflammation?
-  What is the effect of dietary intake of n-6 polyunsaturated fatty acids (PUFA) on increased risk of cardiovascular disease and type 2 diabetes, including intermediate markers such as lipid and lipoprotein levels and inflammation?
-  What is the effect of replacing a high carbohydrate diet with a high monounsaturated fatty acid (MUFA) diet in persons with type 2 diabetes?
-  What is the effect of saturated fat (SFA) intake on increased risk of cardiovascular disease or type 2 diabetes, including effects on intermediate markers such as serum lipid and lipoprotein levels?